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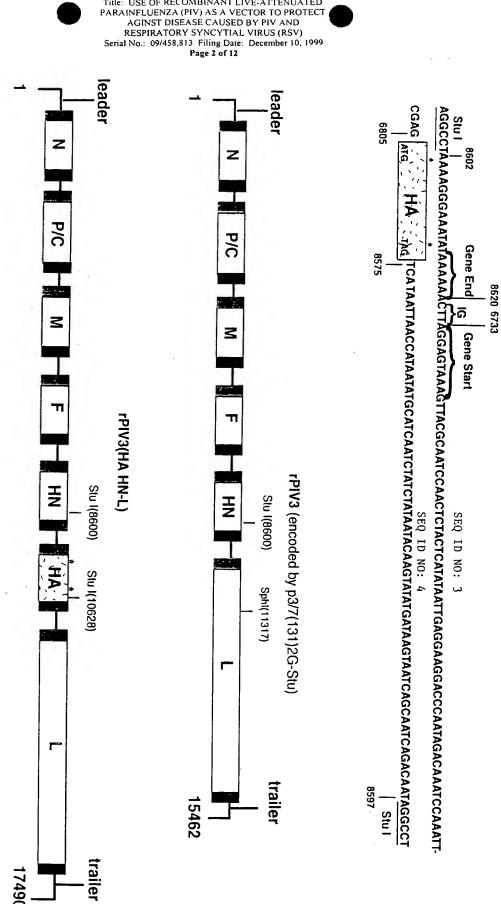
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FIGURE 1A

Measles HA insert for N-P and P-M junctions

Inventor: Brian R. Murphy et al.
Title: USE OF RECOMBINANT LIVE-ATTENUATED
PARAINFLUENZA (PIV) AS A VECTOR TO PROTECT
AGINST DISEASE CAUSED BY PIV AND
RESPIRATORY SYNCYTIAL VIRUS (RSV)
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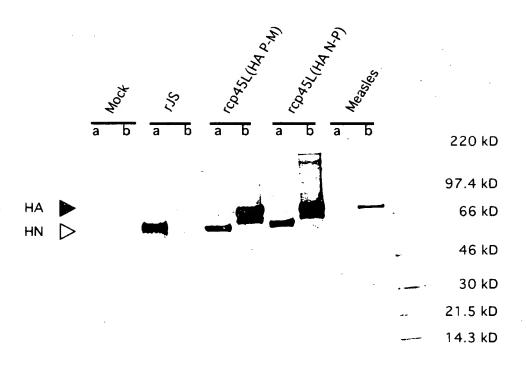
FIGURE 1B



Docket No.: NIH-0105
Inventor: Brian R. Murphy et al.
Title: USE OF RECOMBINANT LIVE-ATTENUATED
PARAINFLUENZA (PIV) AS A VECTOR TO PROTECT
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FIGURE 2



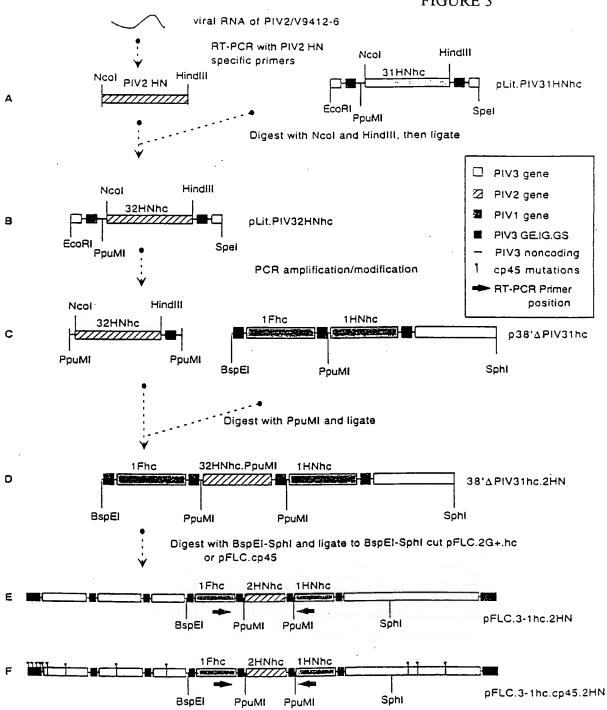
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Inventor: Brian R. Murphy et al.
Title: USE OF RECOMBINANT LIVE-ATTENUATED
PARAINFLUENZA (PIV) AS A VECTOR TO PROTECT
AGINST DISEASE CAUSED BY PIV AND
RESPIRATORY SYNCYTIAL VIRUS (RSV)
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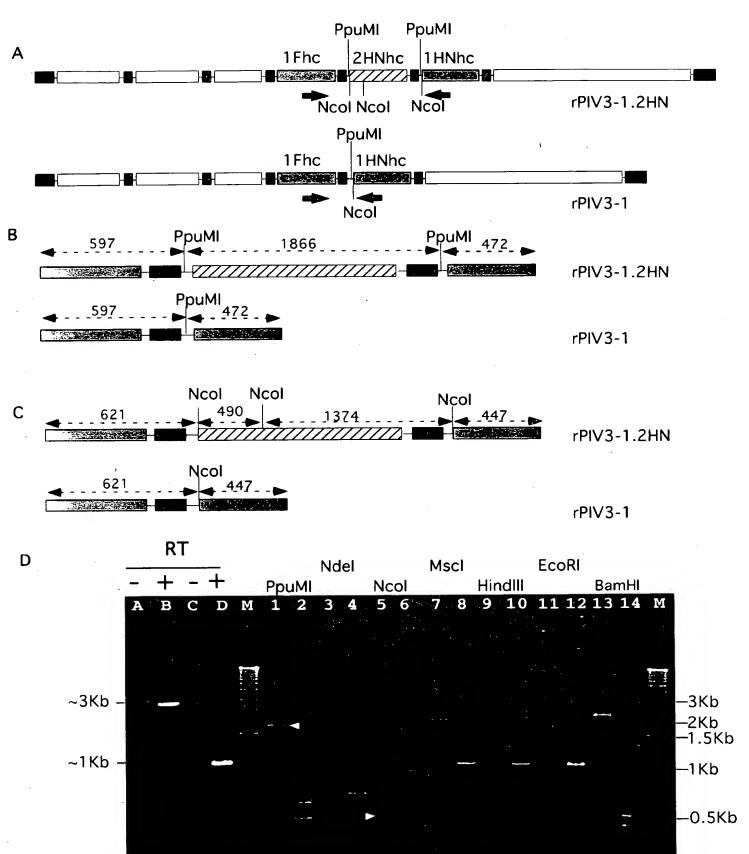




Docket No.: NIH-0105

Docket No.: NIH-0105
Inventor: Brian R. Murphy et al.
Title: USE OF RECOMBINANT LIVE-ATTENUATED
PARAINFLUENZA (PIV) AS A VECTOR TO PROTECT
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FIGURE 4





Inventor: Brian R. Murphy et al.
Title: USE OF RECOMBINANT LIVE-ATTENUATED
PARAINFLUENZA (PIV) AS A VECTOR TO PRO
AGINST DISEASE CAUSED BY PIV AND
RESPIRATORY SYNCYTIAL VIRUS (RSV)
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FIGURE 5

1 20°CUST WEIGHT MOSCUST WEIGHT MOSCUST WEIGHT MOSCUST MOSCUST

220 -

97 —

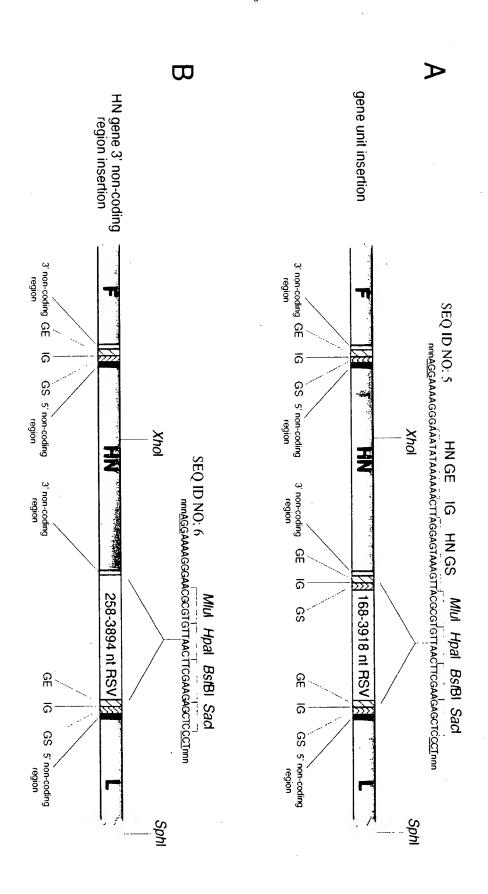
66 **—**

46 **—**

30 — ···

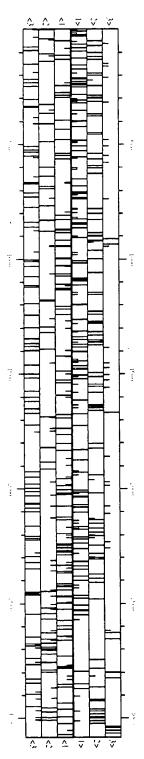
14 -





Inventor: Brian R. Murphy et al.

Title: USE OF RECOMBINANT LIVE-ATTENUATED
PARAINFLUENZA (PIV) AS A VECTOR TO PROTECT
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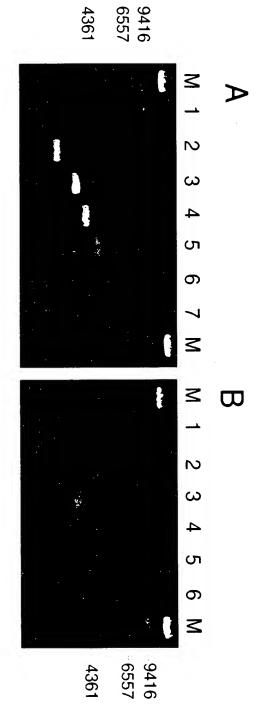
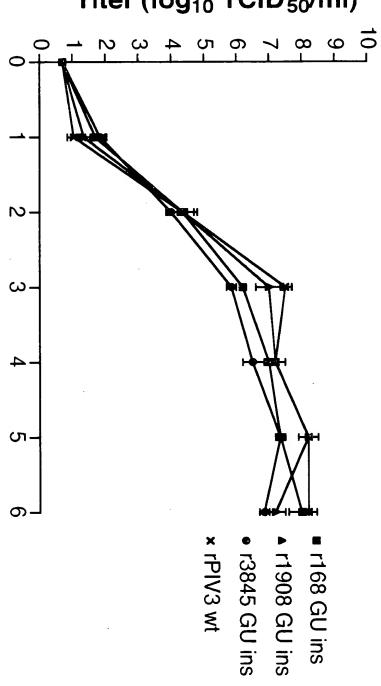


FIGURE 8

Docket No.: NIH-0103
Inventor: Brian R. Murphy et al.
Title: USE OF RECOMBINANT LIVE-ATTENUATED
PARAINFLUENZA (PIV) AS A VECTOR TO PROTECT
AGINST DISEASE CAUSED BY PIV AND
RESPIRATORY SYNCYTIAL VIRUS (RSV)

RESPIRATORY SYNCYTIAL VIRUS (RSV)
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Titer (log₁₀ TCID₅₀/ml)



Days post-infection

FIGURE 9A





Titer (log₁₀ TCID₅₀/ml)

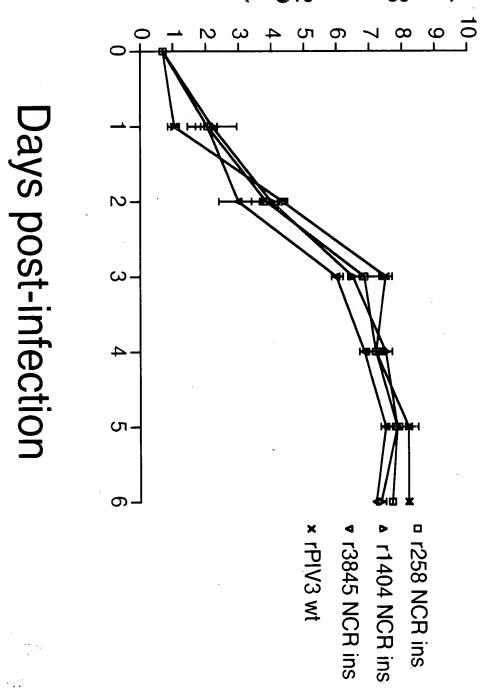


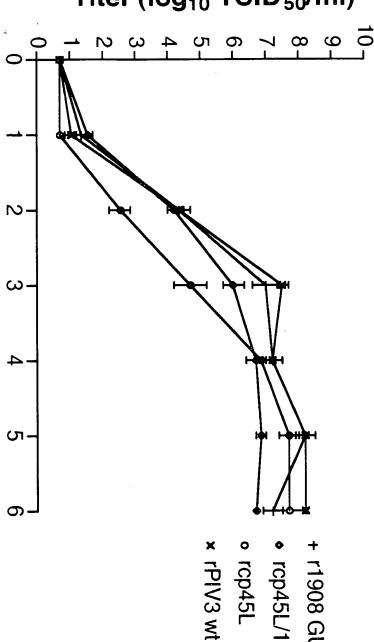
FIGURE 9B

DOCKEL NO. NITT-0103 Inventor: Brian R. Murphy et al. Title: USE OF RECOMBINANT LIVE-ATTENUATED

PARAINFLUENZA (PIV) AS A VECTOR TO PROTE AGINST DISEASE CAUSED BY PIV AND

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Titer (log₁₀ TCID₅₀/ml)



Days post-infection

+ r1908 GU ins
• rcp45L/1908 GU ins

FIGURE 9C